

2011 NDSU Combined Central Conventional Soybean Test - Author, T. Helms.

Company/ Brand	Variety	Maturity ¹ (date)	Plant Height (inch)	Lodging Score ² (1-5)	Seed Protein ³ (%)	Seed Oil (%)	Seed Yield			2011 Avg.	2-yr. Avg.
							Northwood	Arthur	Grandin		
NDSU	Ashtabula	23-Sep	29	1.6	30.1	16.7	53.8	22.7	47.9	41.5	47.8
NDSU	Cavalier	17-Sep	26	1.6	33.1	18.6	51.8	11.9	36.9	33.5	38.1
NDSU	Nannonatto	20-Sep	22	3.5	32.8	18.4	36.8	8.8	33.2	26.2	33.1
NDSU	Nornatto	20-Sep	25	3.5	34.2	17.9	41.5	9.0	38.5	29.7	35.9
NDSU	ProSoy	29-Sep	31	2.2	34.9	18.6	38.3	29.5	48.4	38.7	43.1
NDSU	Sheyenne	28-Sep	37	1.5	35.7	17.6	44.0	26.5	56.0	42.2	48.6
NDSU	Traill	19-Sep	27	1.1	34.5	17.7	47.8	8.1	42.7	32.9	39.9
North Star	NS 0576NLL	24-Sep	30	1.5	32.5	18.1	49.7	34.0	53.3	45.6	--
NuTech	2062L	26-Sep	30	1.0	31.6	19.4	62.2	31.9	54.1	49.4	--
Peterson	L03-12N	23-Sep	32	1.2	33.1	18.7	46.4	32.1	56.7	45.0	--
Peterson	L05-11N	26-Sep	31	1.7	34.4	18.5	47.0	35.8	57.3	46.7	--
Proseed	P2 91-12LL	30-Sep	34	1.8	34.6	17.7	47.3	39.3	49.4	45.3	--
Proseed	80-61 LL	27-Sep	33	1.0	30.6	19.4	32.1	23.0	49.7	34.9	41.7
SK Food	SK0034	22-Sep	24	1.6	32.8	19.3	37.0	6.5	33.1	25.5	--
SK Food	SK0092Ex	6-Sep	22	1.8	34.9	18.6	30.1	2.3	22.8	18.4	--
SK Food	SK918	28-Sep	32	1.8	33.7	18.1	35.7	15.6	44.6	32.1	--
SK Food	SK972	24-Sep	33	1.8	34.7	18.7	55.3	17.9	48.7	40.6	47.8
Stine	06L26	26-Sep	29	1.0	32.5	18.3	56.5	33.4	52.1	47.3	--
Sun Opta	Bravado	17-Sep	26	2.3	33.3	18.2	57.4	20.3	33.4	37.0	41.8
Sun Opta	Excalibur	23-Sep	31	2.2	33.1	17.9	52.2	18.8	43.6	38.2	41.3
Sun Opta	Valor	19-Sep	32	2.1	34.9	18.1	45.1	24.0	45.9	38.3	43.5
Thunder	4906 LL	26-Sep	30	1.2	31.8	18.6	34.7	19.8	47.9	34.1	43.4
Thunder	5905 LL	24-Sep	33	1.3	35.0	18.4	56.7	28.6	59.1	48.1	--
Unity	CA135	24-Sep	27	2.2	32.8	18.8	53.3	18.1	38.5	36.6	41.5
Unity	Cobra	29-Sep	32	1.6	33.1	17.9	39.2	29.3	43.7	37.4	--
Mean		23-Sep	30	1.7	33.4	18.3	46.1	21.9	45.5	37.8	
CV %							15.2	7.1	9.2	6.4	
LSD 0.05							20.7	20.9	12.8	18.4	

¹Maturity is date of 95% brown or tan pods.

²Lodging: 1-upright, 5-flat on ground.

³Protein and oil on a 13% moisture basis.